

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S100	73	(oled (organic near4 (device display))) same (contact near4 wiring)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:23
S101	12	(oled (organic near4 (device display))) same (contact near wiring)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 15:26
S102	988	(contact near4 wiring) near5 (multi\$layer (multiple adj layer) (conductive adj layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:25
S103	587	(contact near4 wiring) near5 (multi\$layer (multiple adj layer) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:25
S104	26	(contact adj wiring) near5 (multi\$layer (multiple adj layer) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:25
S105	9	("5480841").URPN.	USPAT	OR	ON	2006/04/11 16:31
S106	105	tsujimura-takatoshi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:06
S107	2	tsujimura-takatoshi.in. and (contact adj wiring)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:07
S108	45	tsujimura-takatoshi.in. and (wiring)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:22
S109	1	("6150668").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 17:20

## EAST Search History

S11 0	3	tsujimura-takatoshi.in. and (diamond near3 carbon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:22
S11 1	11	"5480841"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:22
S11 2	16	("4783695"   "4820781"   "5106667"   "5157589"   "5219640"   "5232548"   "5237205"   "5298331"   "5359496"   "5434751"   "5480841"   "5552222"   "5728473"   "5734008"   "5795162"   "5859181").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 17:25
S11 3	16	("4783695"   "4820781"   "5106667"   "5157589"   "5219640"   "5232548"   "5237205"   "5298331"   "5359496"   "5434751"   "5480841"   "5552222"   "5728473"   "5734008"   "5795162"   "5859181").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 17:27
S11 4	264	dielectric near5 (diamond adj like adj carbon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:44
S11 5	3	S114 and (contact near wiring)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:30
S11 6	17	"6097092"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:30
S11 7	0	dielectric near5 (diamond adj like adj carbon) near3 ("sp3" "sp2") near bond)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:45

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S11 8	4	(diamond adj like adj carbon) near3 (("sp3" "sp2") near bond)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:47
S11 9	2	(oled (organic near5 (display device))) same (contact adj wiring) near5 (carbon (diamond adj like adj carbon))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:49
S12 0	2	(oled (organic near5 (display device))) same ((contact adj wiring) near5 (carbon (diamond adj like adj carbon)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 17:49
S12 1	5	(contact adj wiring) same (multi\$layer (plurality near2 layer)) same (carbon (diamond\$like adj carbon))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 09:00
S12 2	3	("5698901"   "5866920"   "5985750").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/12 09:04
S12 3	27	("5698901").URPN.	USPAT	OR	ON	2006/04/12 09:35
S12 4	50	((diamond\$like (diamond adj like)) adj carbon) near6 (work adj function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:03
S12 5	0	S124 and (("sp2""sp3") adj bond)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 09:40
S12 6	2	S124 and (("sp2" "sp3") adj bond)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 09:40
S12 7	14	S124 and ( bond)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 09:40

## EAST Search History

S12 8	10	("4940916"   "5258685"   "5378963"   "5578225"   "5965971"   "6023126"   "6133690"   "6313572"   "6333598"   "6340859").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/12 10:00
S12 9	11	("5129850"   "5180951"   "5583393"   "5591312"   "5825122"   "6097138"   "6183714"   "6286226"   "6297592"   "6383923"   "6504292").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/12 10:07
S13 0	19	((diamond\$like (diamond adj like)) adj carbon) near6 (sp adj3bond)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 10:10
S13 1	2	((diamond\$like (diamond adj like)) adj carbon) near6 (sp adj3 bond)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 10:12
S13 2	2	((diamond\$like (diamond adj like)) adj carbon) near6 (sp adj4 bond)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 10:12
S13 3	2	((diamond\$like (diamond adj like)) adj carbon) near6 (sp near3 bond)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 10:12
S13 4	176	((diamond\$like (diamond adj like)) adj carbon) near6 (bond)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 10:19
S13 5	0	((diamond\$like (diamond adj like)) adj carbon) near6 ("sp.sub.3" "sp. sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 10:20
S13 6	0	((diamond\$like (diamond adj like)) adj carbon) near6 ("sp.sub.3" )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 10:20

## EAST Search History

S13 7	0	((diamond\$like (diamond adj like)) adj carbon) near6 ("sp.sub.3")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 10:20
S13 8	6	"5942769"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 11:34
S13 9	6	("5039358"   "5073785"   "5243199"   "5256483"   "5559367"   "5698901").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/12 11:27
S14 0	11	"5480841"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 11:27
S14 1	2	"5942769".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 11:34
S14 2	6	("5039358"   "5073785"   "5243199"   "5256483"   "5559367"   "5698901").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/12 12:21
S14 3	5	(contact adj3 wiring) same (dlc (diamond\$like) (diamond adj like adj carbon))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 12:22
S14 4	0	0423889*7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 13:29
S14 5	0	40423889*7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 13:29
S14 6	4	"04238897"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 13:29

## EAST Search History

S14 7	2	((diamond\$like adj carbon) (diamond adj like adj carbon)) near6 (work adj function near6 ev)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 13:56
S14 8	0	((diamond\$like (diamond adj like)) adj carbon) near6 (work adj function) near4 ev	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:03
S14 9	1	((diamond\$like (diamond adj like)) adj carbon) near6 (work adj function) near6 ev	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:04
S15 0	2	"5698901".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:14
S15 1	2	"6882094".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:14